

Coating process for membrane surfaces - comprises hydrophobising the membrane carrier to prevent deep penetration of the coating

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Abstract of DE4200104

By hydrophobising a membrane carrier, a coating is prevented from being too thick and penetrating too deeply into it. Hydrophobising is ceased when the membrane layer is dried. The hydrophobising medium located in the membrane carrier is withdrawn by means of soln. or thermic expulsion and drawn on to the carrier with the aid of a gas mass flow through the membrane layer. The gas current is then further drawn through the carrier, thus further picking up the released hydrophobising medium. The organic skin formation on the membrane carrier has a thickness between 10 and 0.1 microns.

USE/ADVANTAGE - To hydrophobise a membrane carrier using synthetic and natural waxes, fats, lard, and plant and animal fats.

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